

ABSTRACT OF THE DISCLOSURE

A method for reducing the amount of mercury affixed to a sorbent and/or fly ash is disclosed. The method includes the steps of providing an amount of sorbent and/or fly ash wherein at least a portion of the amount of sorbent and/or fly ash has particulates having mercury compounds affixed to the particulates; and exposing the amount of sorbent and/or fly ash to heated flowing air until mercury compounds are liberated from at least some of the particulates. Preferably, the amount of sorbent and/or fly ash is maintained in the heated flowing air until the sorbent reaches a temperature of at least 700°F (372°C). When the sorbent is activated carbon, it is preferred that the amount of sorbent and/or fly ash is maintained in the heated flowing air until the activated carbon reaches a temperature in the range of 700°F (372°C) to 1000°F (538°C).

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